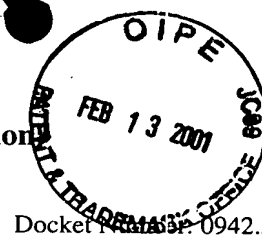


# Declaration for Patent Application



LTI Ref: 244.1

Docket Number: 0942.5000001/RWE/BJD

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Methods of Manipulating and Sequencing Nucleic Acid Molecules Using Transposition and Recombination, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on October 25, 2000;  
as United States Application Number or PCT International Application Number 09/695,065; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Claimed
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>60/161,403</u> (Application No.)	<u>October 25, 1999</u> (Filing Date)
_____ (Application No.)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
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Appl. No.: 09/695,065

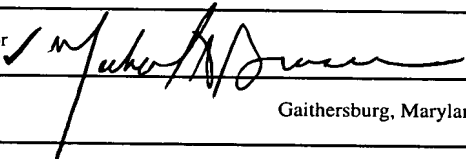
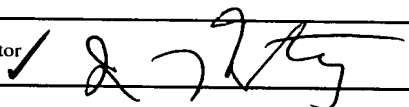
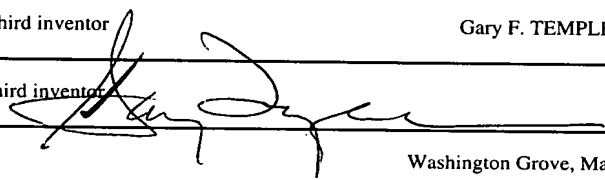
LTI Ref: 244.1

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Direct Telephone Calls to:

(202) 371-2600

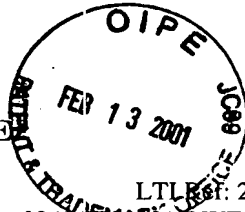
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Michael A. BRASCH		
Signature of sole or first inventor		Jan 18, 2001	Date
Residence	Gaithersburg, Maryland		
Citizenship	USA		
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Full name of second inventor	James L. HARTLEY		
Signature of second inventor		Jan. 11, 2001	Date
Residence	Frederick, Maryland		
Citizenship	USA		
Mailing Address	7409 Hillside Drive		
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Full name of third inventor	Gary F. TEMPLE		
Signature of third inventor		Jan 19, 2001	Date
Residence	Washington Grove, Maryland		
Citizenship	USA		
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SKGF Rev. 11/8/00 mac

(Supply similar information and signature for subsequent joint inventors, if any)

POWER OF ATTORNEY FROM ASSIGNEE



LTLE Ref: 244.1

Docket Number: 0942.5000001/RWE/BJD

Invitrogen Corporation, a corporation of Delaware, having a principal place of business at 1600 Faraday Avenue, Carlsbad, CA 92008, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on ✓ 1/22/01 and 1/18/01 of an invention known as Methods of Manipulating and Sequencing Nucleic Acid Molecules Using Transposition and Recombination (Attorney Docket No. 0942.5000001/RWE/BJD), which is disclosed and claimed in a patent application of the same title by the inventor(s) Michael A. BRASCH, James L. HARTLEY, and Gary F. TEMPLE (said application filed on October 25, 2000 at the U.S. Patent and Trademark Office, having Application Number 09/695,065).

RUE  
Reg No.  
32,893

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

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Direct phone calls to 202-371-2600.

FOR: Invitrogen Corporation

SIGNATURE: ✓ Alan Hammond

BY: Alan W. Hammond

TITLE: Chief Intellectual Property Counsel

DATE: ✓ 1/22/2001